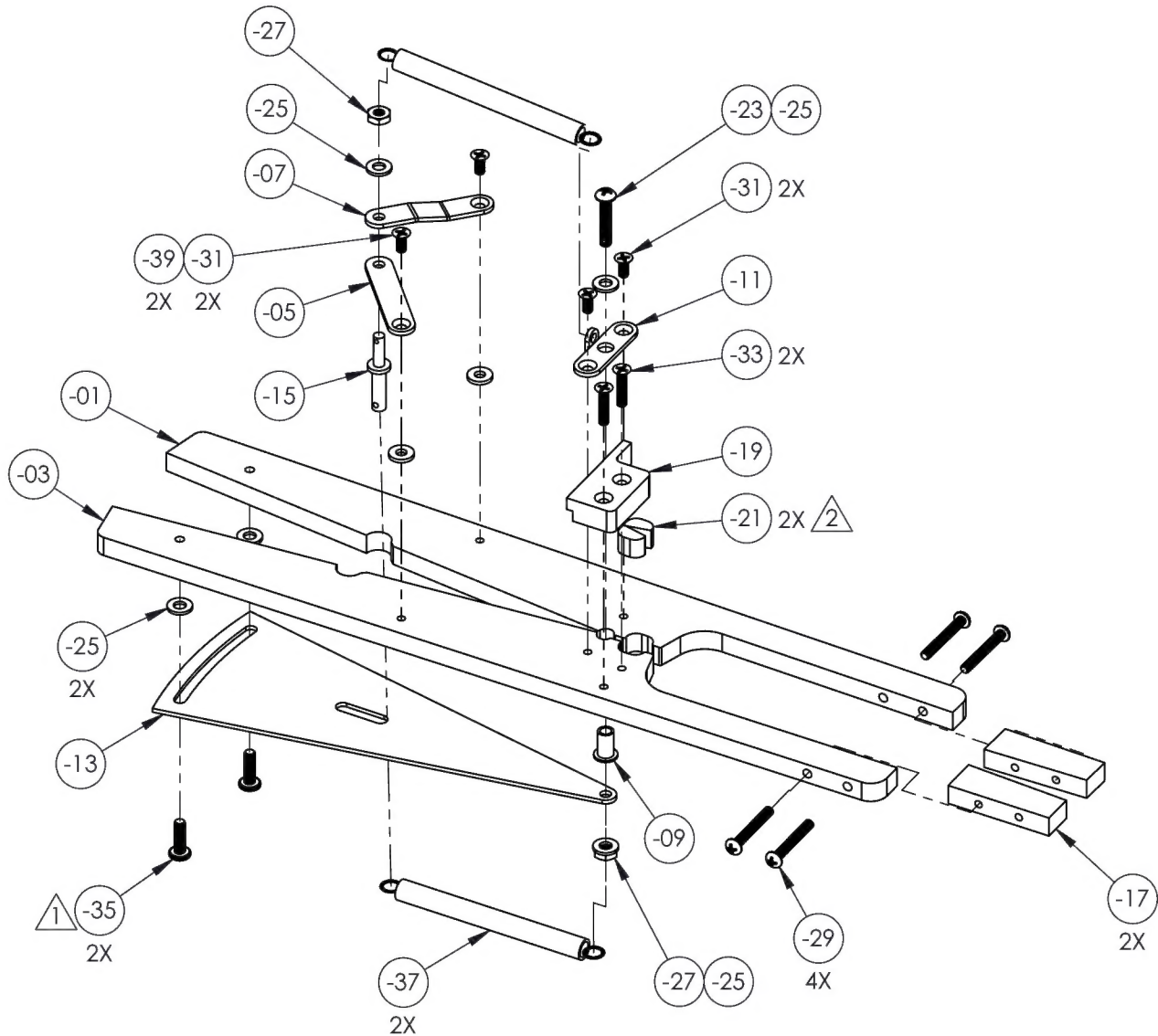
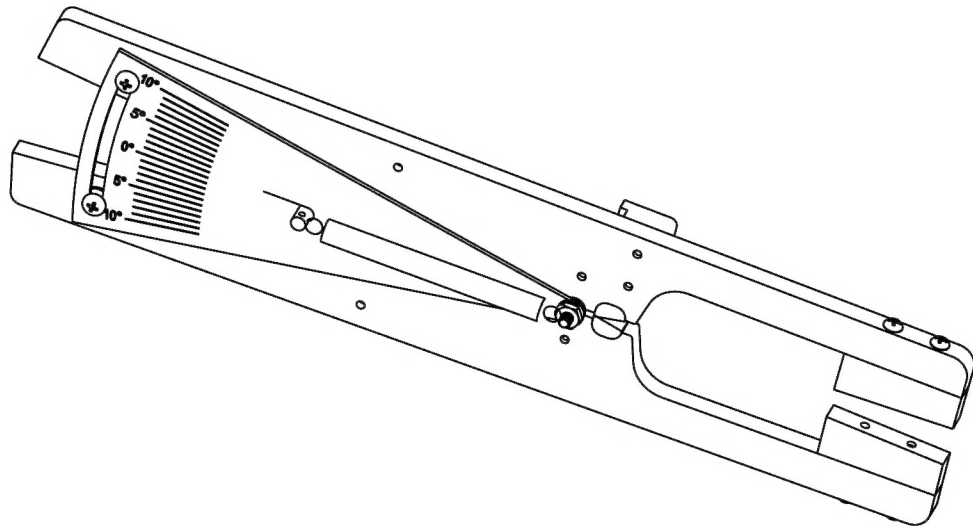


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ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-01	1	FRAME TOP	6061		2
			-03	1	FRAME BOTTOM	6061		3
			-05	1	FLAT SCISSOR BAR	6061		4
			-07	1	BENT SCISSOR BAR	6061		5
			-09	1	STANDOFF	304 S.S.		6
			-11	1	CENTER BRACE	6061		7
			-13	1	GAGE PLATE	6061		8
			-15	1	SPRING PIN	6061		9
			-17	2	CLAMP PAD	WHITE DELRIN		10
			-19	1	STOP	WHITE DELRIN		11
			-21	2	PAD	BLACK RUBBER		12
			-23	1	PHILLIPS RND HEAD SCREW	S.S.	10-32 UNF -2A X 1 (MCMASTER-CARR #91773A833) MODIFIED	13
		B/O	-25	5	FLAT WASHER	STEEL	#10 (MCMASTER-CARR #98032A469)	1
		B/O	-27	2	HEX NUT	STEEL	#10-32 UNF -2B (MCMASTER-CARR #90480A195)	1
		B/O	-29	4	PHILLIPS RND HEAD SCREW	STEEL	#8-32 UNC -2A X 1-1/4 (MCMASTER-CARR #90279A201)	1
		B/O	-31	4	PHILLIPS FLAT HEAD SCREW	STEEL	#8-32 UNC -2A X 3/8 (MCMASTRE-CARR #90273A192)	1
		B/O	-33	2	PHILLIPS FLAT HEAD SCREW	STEEL	#8-32 UNC -2A X 3/4 (MCMASTER-CARR #90273A197)	1
		B/O	-35	2	PHILLIPS PAN HEAD SCREW	STEEL	#10-32 UNF -2A X 5/8 (MCMASTER-CARR #90272A830)	1
		B/O	-37	2	SPRING	S.S.	Ø.048 x Ø3/8 X 5.05 EXT LG. (MCMASTER-CARR #94135K23)	1
		B/O	-39	2	FLAT WASHER	STEEL	#8 (MCMASTER-CARR #98023A113)	1

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED NOTE 1 TO SHEET 1. -01 & -03 CH'D DIMS WAS .409 IS .402. WAS 4.849 IS 4.775. CH'D FINISH WAS POWDER COAT FORREST T-5920 S9 YELLOW RIBBON MIL-P-83348 IS POWDER COAT YELLOW FED #13538. -03 CH'D NOTE WAS ENGRAVE TOOL NO. SERIAL NO., AND MADE IN USA TO FIT IS ENGRAVE T/N, S/N, MADE IN USA. -05 & -07 CH'D DIM WAS Ø.170 THRU Ø.288 IS Ø.200 Ø.31 X 82°. -11 CH'D HOLE CALLOUTS DIM WAS Ø.170 THRU Ø.288 IS Ø.200 Ø.31 X 82°. WAS .079 FAR SIDE Ø.171 IS Ø.08 FAR SIDE .17 X 82°. WAS .076 IS .08. WAS .078 IS .08. -13 CH'D DIM WAS 3.341 IS (3.341). -19 ADDED MISSING DIM 3X R.12. -23, -25, -27, -29, -31, -33, -35 ADDED P/N'S TO BOM.	2/13/14	DPD	GE
2	15-0117	-01 & -03 ADDED .10 X 45° CHAMFER. CH'D FINISH WAS POWDER COAT YELLOW FED #13538 IS RED ANODIZE. -05 & -07 CH'D HOLE CALL OUTS WAS Ø.188 IS Ø.196 THRU, WAS Ø.200 Ø.31 X 82° IS Ø.177 Ø.31 X 82°. -09 CH'D THRU HOLE DIM'S WAS Ø.190 IS Ø.196. WAS Ø.277 IS LIMIT Ø.2770-.2768. -11 CH'D DIMS WAS Ø.288 S.F. -09 IS LIMIT Ø.2776-.2772. WAS 2X Ø.200 Ø.31 X 82° IS Ø.177 Ø.31 X 82°. -13 CH'D HOLE CALL OUTS WAS Ø.188 IS Ø.196 THRU. -25 CH'D B/O WAS MCMASTER-CARR #90126A514 IS #98032A469, ADDED TWO BETWEEN -13 AND -01 & -03.	5/29/2015	RJC	JAG



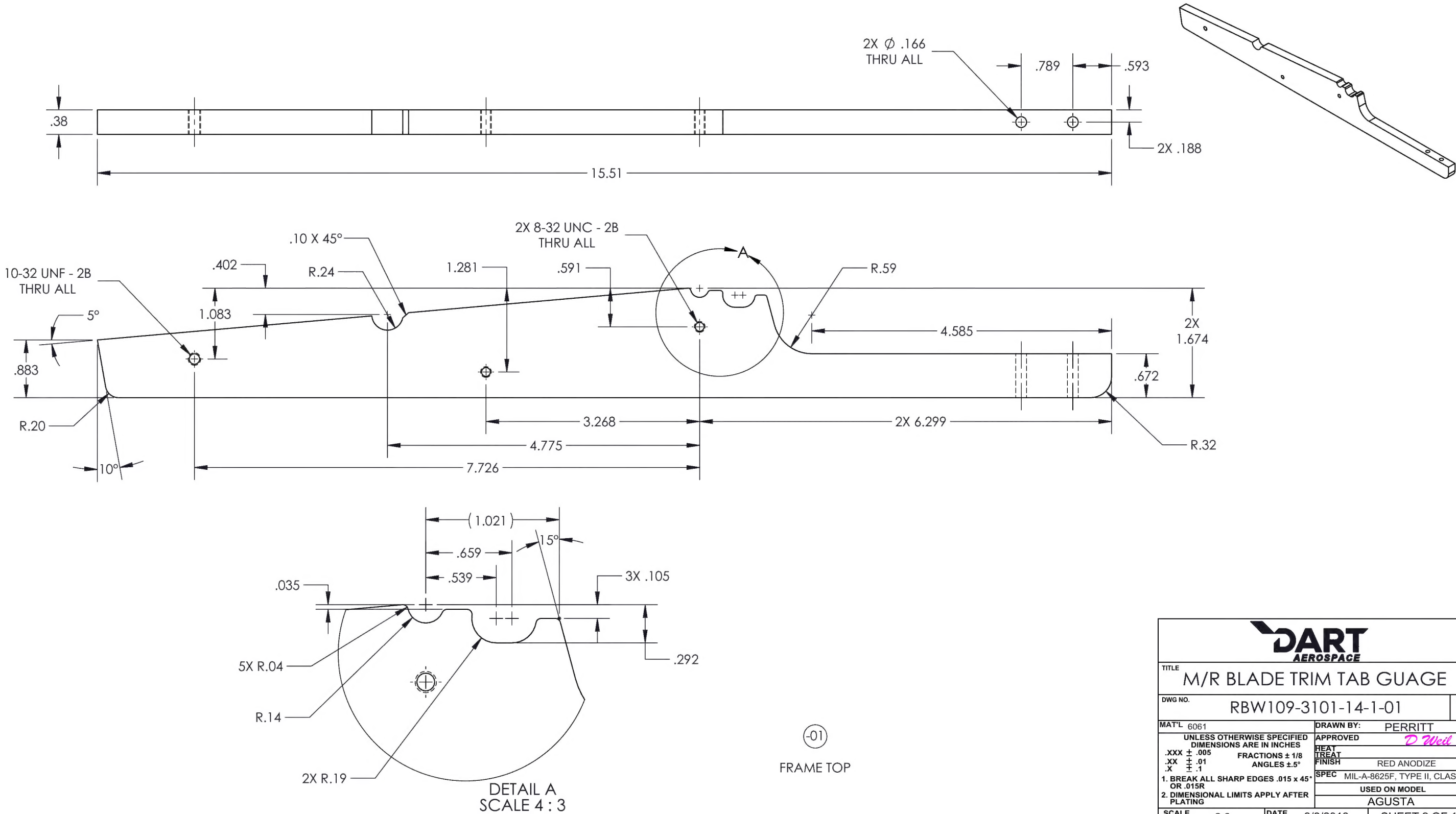
NOTES

- APPLY LOCTITE 242 FROM BACKSIDE, ENSURING ASSY. ROTATES FREELY.
- USE APPROPRIATE ADHESIVE TO ASSEMBLE -21 TO -01 AND -21 TO -03.

DART AEROSPACE	
TITLE M/R BLADE TRIM TAB GUAGE	
DWG NO. RBW109-3101-14-1	REV 2
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: PERRITT APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING
SCALE 1:3	DATE 3/8/2010
SHEET 1 OF 13	

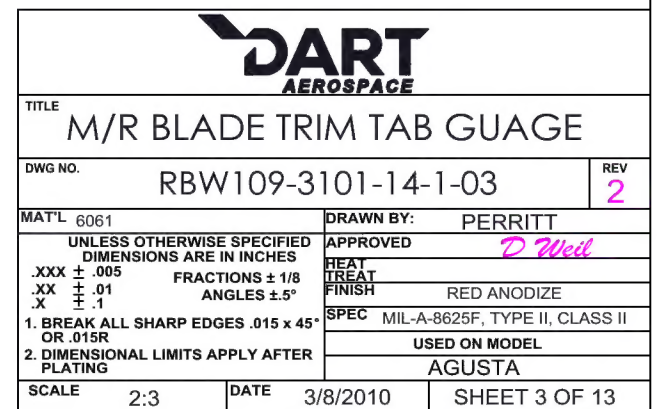
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-01 CH'D DIMS WAS .409 IS .402, WAS 4.849 IS 4.775, CH'D FINISH WAS POWDER COAT FORREST T-5920 S9 YELLOW RIBBON MIL-P-83348 IS POWDER COAT YELLOW FED #13538.	2/13/14	DPD	GE
2	15-0117	-01 ADDED .10 X 45° CHAMFER, CH'D FINISH WAS POWDER COAT YELLOW FED #13538 IS RED ANODIZE.	5/29/2015	RJC	JAG



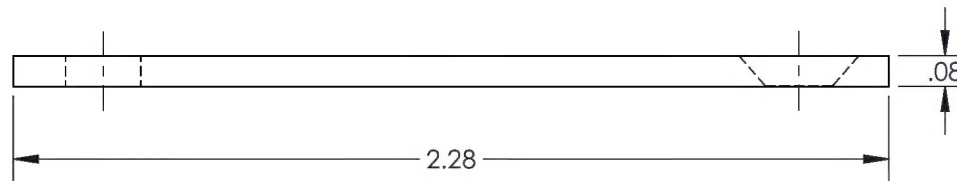
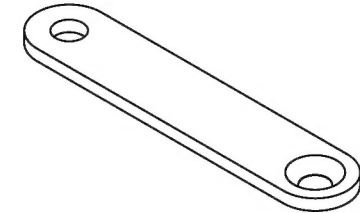
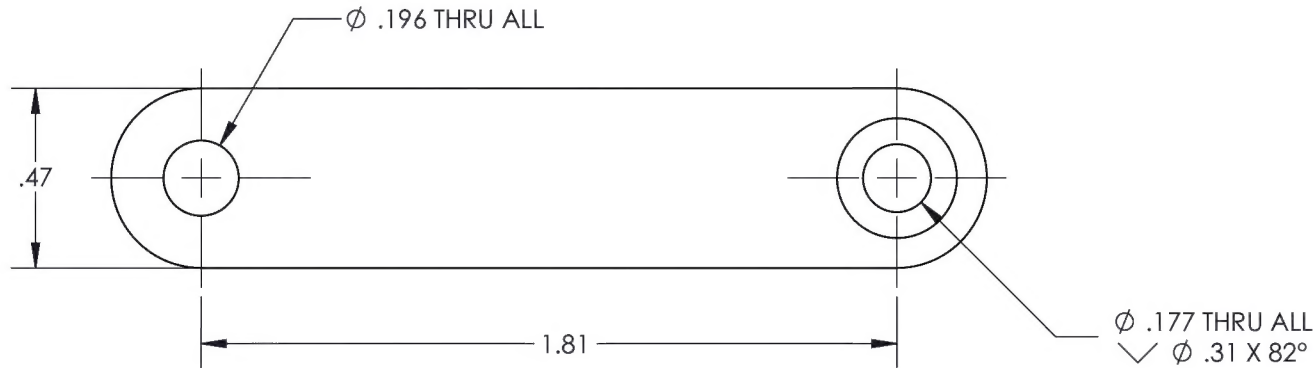
DART AEROSPACE			
TITLE M/R BLADE TRIM TAB GUAGE			
DWG NO. RBW109-3101-14-1-01			REV 2
MAT'L 6061		DRAWN BY: PERRITT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005		TREAT FINISH	
.XX ± .01		RED ANODIZE	
.X ± .1		SPEC MIL-A-8625F, TYPE II, CLASS II	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL AGUSTA	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE 2:3	DATE 3/8/2010	SHEET 2 OF 13	

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-03 CH'D DIMS WAS .409 IS .402, WAS 4.849 IS 4.775, CH'D NOTE WAS ENGRAVE TOOL NO. SERIAL NO., AND MADE IN USA TO FIT IS ENGRAVE T/N, S/N, MADE IN USA. CH'D FINISH WAS POWDER COAT FORREST T-5920 S9 YELLOW RIBBON MIL-P-83348 IS POWDER COAT YELLOW FED #13538.	2/14/2014	DPD	GE
2	15-0117	-03 ADDED .10 X 45° CHAMFER, CH'D FINISH WAS POWDER COAT YELLOW FED #13538 IS RED ANODIZE.	5/29/2015	RJC	JAG



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-05 CH'D DIM WAS Ø.170 THRU ✓ Ø.288 IS Ø.200 ✓ Ø.31 X 82°.	2/13/2014	DPD	GE
2	15-0117	-05 CH'D HOLE CALL OUTS WAS Ø.188 IS Ø.196 THRU, WAS Ø.200 ✓ Ø.31 X 82° IS Ø.177 ✓ Ø.31 X 82°.	5/29/2015	RJC	JAG



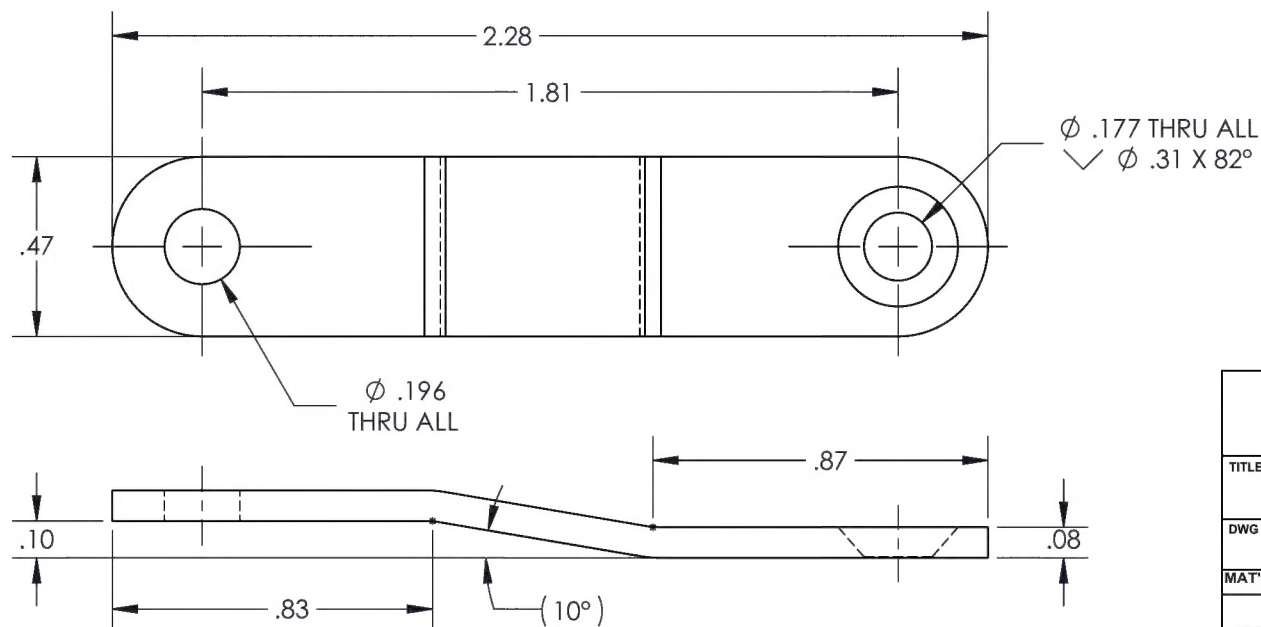
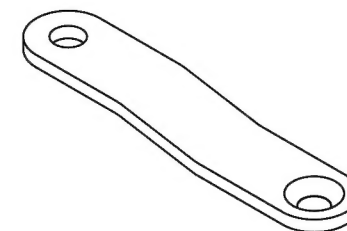
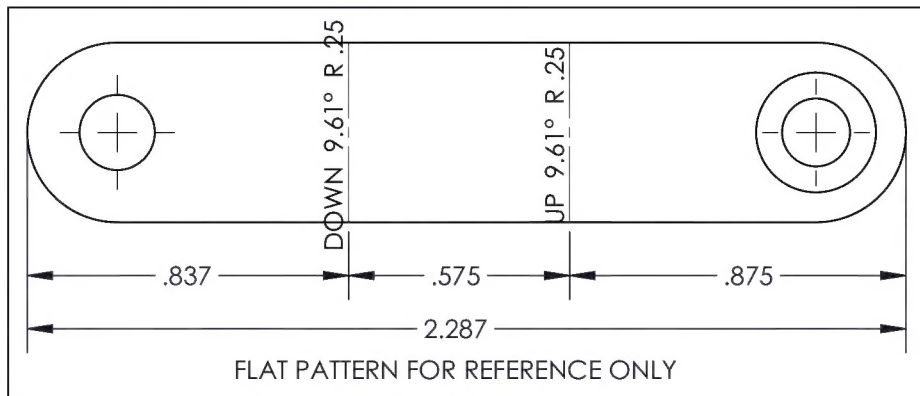
(-05)

FLAT SCISSOR BAR

DART AEROSPACE	
TITLE M/R BLADE TRIM TAB GAUGE	
DWG NO. RBW109-3101-14-1-05	REV 2
MAT'L 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH CLEAR ANODIZE
.X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA
SCALE 2:1	DATE 3/8/2010
SHEET 4 OF 13	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-07 CH'D HOLE CALLOUTS DIM WAS Ø.170 THRU ✓ Ø.288 IS Ø.200 ✓ Ø.31 X 82°.	2/13/2014	DPD	GE
2	15-0117	-07 CH'D HOLE CALL OUTS WAS Ø.188 IS Ø.196 THRU, WAS Ø.200 ✓ Ø.31 X 82° IS Ø.177 ✓ Ø.31 X 82°.	5/29/2015	RJC	JAG



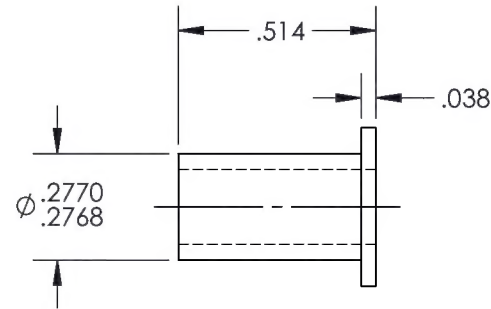
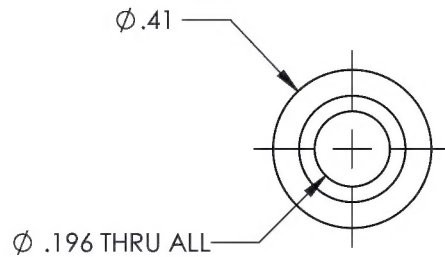
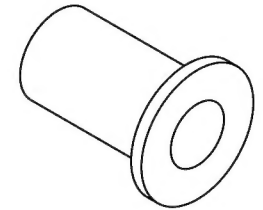
(-07)

BENT SCISSOR BAR

DART AEROSPACE	
TITLE M/R BLADE TRIM TAB GUAGE	
DWG NO. RBW109-3101-14-1-07	REV 2
MAT'L 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± .5°	FINISH CLEAR ANODIZE
.X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA
SCALE 2:1	DATE 3/8/2010
SHEET 5 OF 13	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0117	-09 CH'D THRU HOLE DIM'S WAS Ø.190 IS Ø.196, WAS Ø.277 IS LIMIT Ø.2770-.2768.	5/29/2015	RJC	JAG



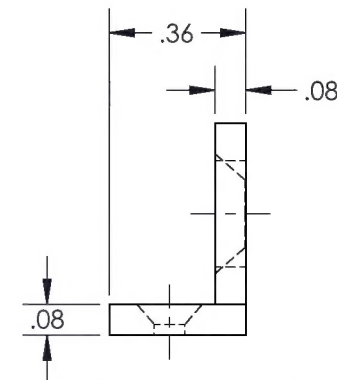
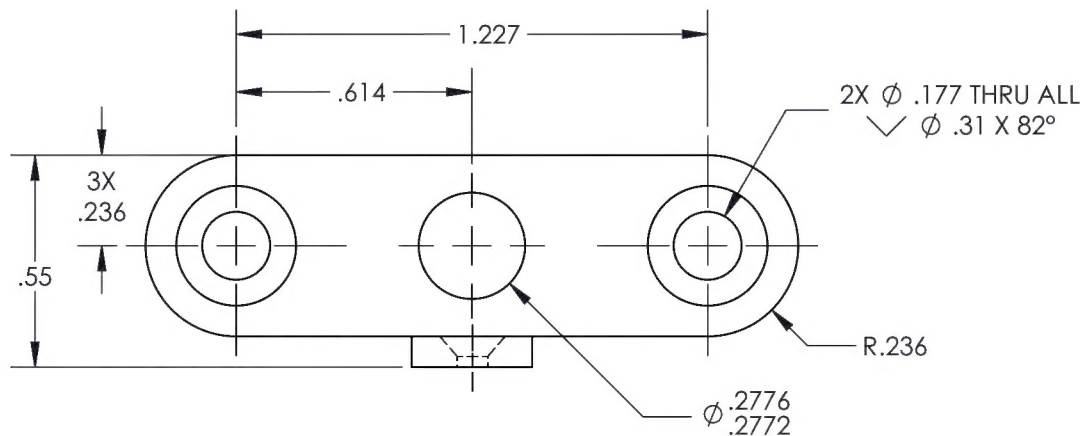
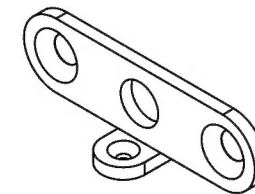
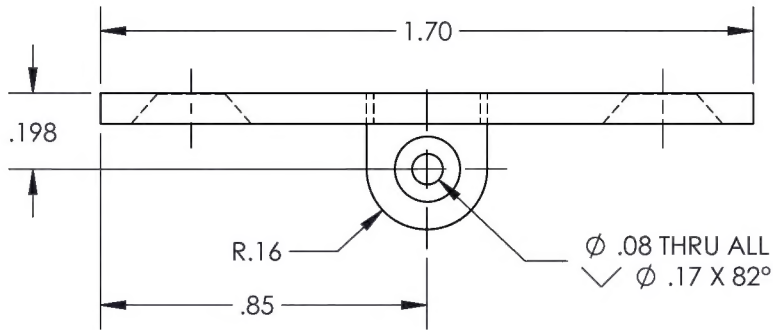
(-09)

STANDOFF

DART AEROSPACE	
TITLE M/R BLADE TRIM TAB GAUGE	
DWG NO. RBW109-3101-14-1-09	REV 2
MAT'L 304 S.S.	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA
SCALE 2:1	DATE 3/8/2010 SHEET 6 OF 13

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-11 CH'D HOLE CALLOUTS DIM WAS \varnothing .170 THRU \varnothing .288 IS \varnothing .200 \varnothing .31 X 82°, WAS .079 FAR SIDE \varnothing .171 IS \varnothing .08 FAR SIDE \varnothing .17 X 82°, WAS .076 IS .08, WAS .078 IS .08.	2/13/2014	DPD	GE
2	15-0017	-11 CH'D DIMS WAS \varnothing .288 S.F. -.09 IS LIMIT \varnothing .2776-.2772, WAS 2X \varnothing .200 \varnothing .31 X 82° IS \varnothing .177 \varnothing .31 X 82°.	5/29/2015	RJC	JAG



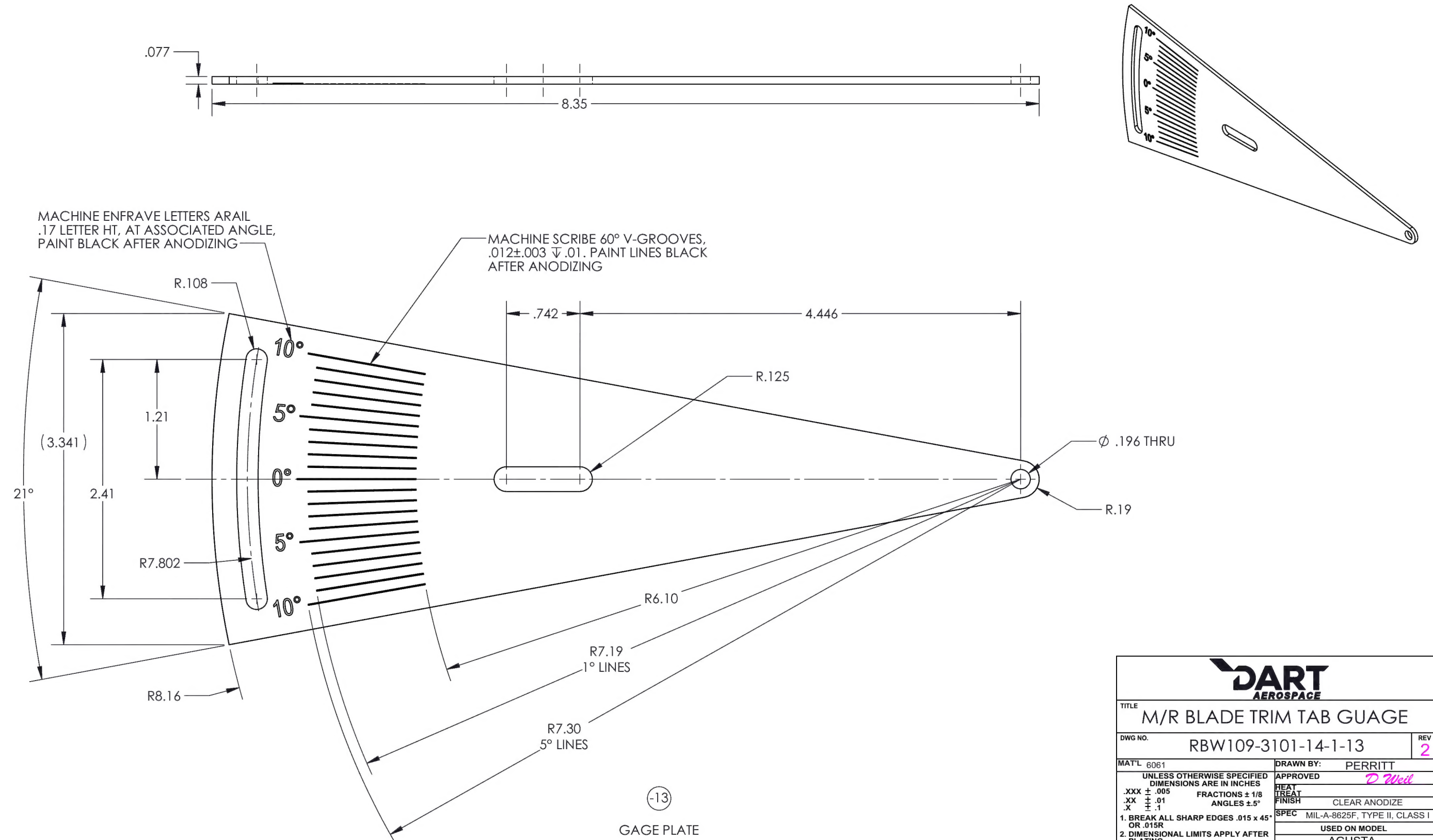
(-11)

CENTER BRACE

DART AEROSPACE	
TITLE M/R BLADE TRIM TAB GUAGE	
DWG NO. RBW109-3101-14-1-11	REV 2
MAT'L 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH CLEAR ANODIZE
.X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA
SCALE 2:1	DATE 3/8/2010
SHEET 7 OF 13	

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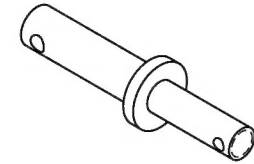
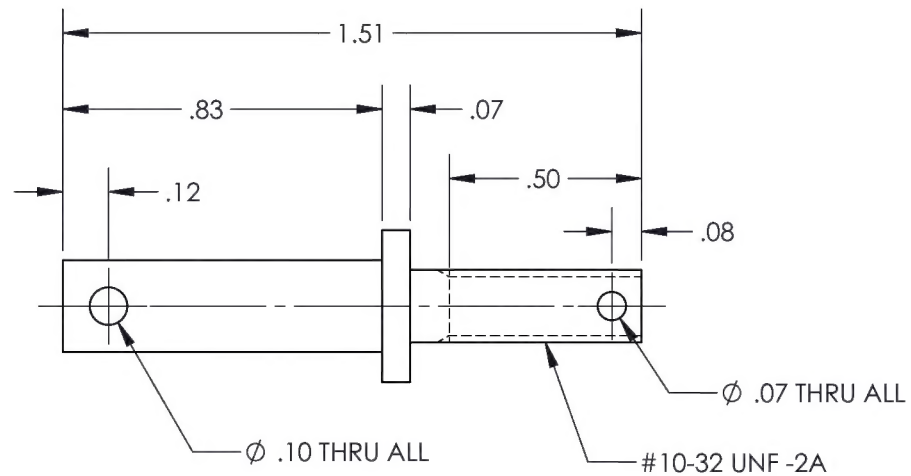
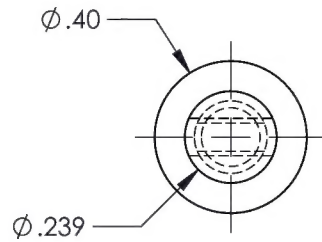
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-13 CH'D DIM WAS 3.341 IS (3.341).	2/13/2014	DPD	GE
2	15-0117	-13 CH'D HOLE CALL OUTS WAS Ø.188 IS Ø.196 THRU	5/29/2015	RJC	JAG



DART AEROSPACE			
TITLE M/R BLADE TRIM TAB GUAGE			
DWG NO. RBW109-3101-14-1-13			REV 2
MAT'L 6061		DRAWN BY: PERRITT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Well</i>	
.XXX ± .005		TREAT	
.XX ± .01		FINISH	
.X ± .1		CLEAR ANODIZE	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		SPEC MIL-A-8625F, TYPE II, CLASS I	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL AGUSTA	
SCALE 1:1	DATE 3/8/2010	SHEET 8 OF 13	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



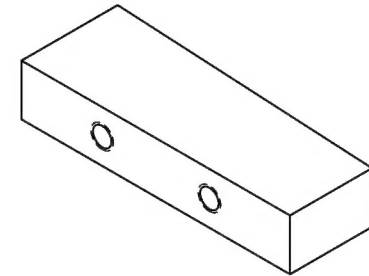
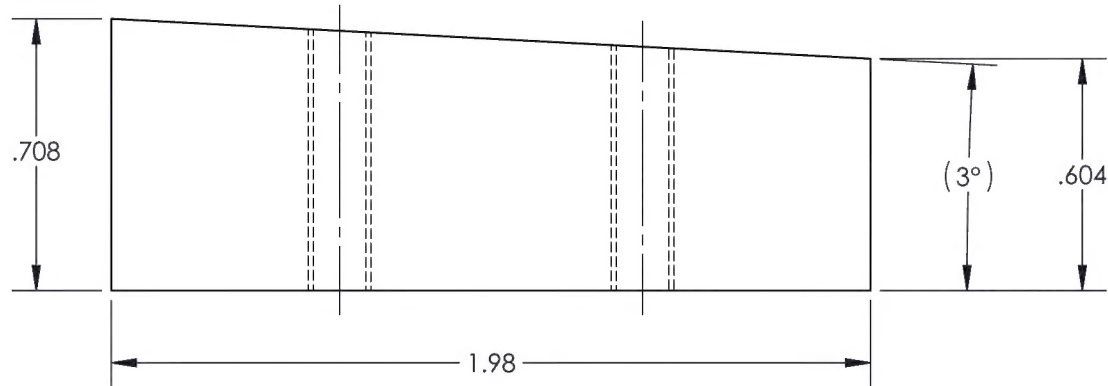
(-15)

SPRING PIN

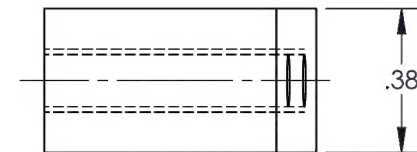
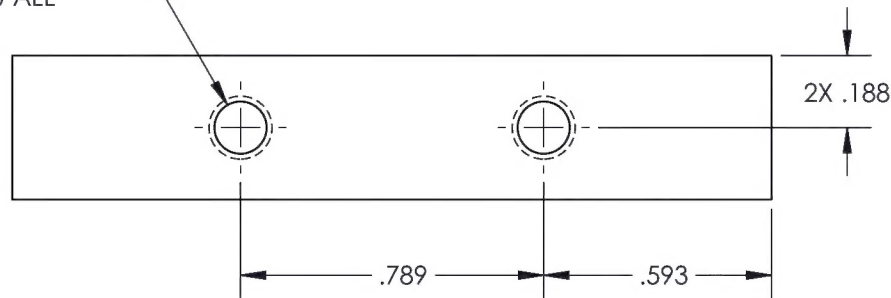
DART AEROSPACE	
TITLE M/R BLADE TRIM TAB GUAGE	
DWG NO. RBW109-3101-14-1-15	REV 2
MAT'L 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH CLEAR ANODIZE
.X ± .1	ANGLES ± 5°
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC MIL-A-8625F, TYPE II, CLASS I
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AGUSTA
SCALE 2:1	DATE 3/8/2010
	SHEET 9 OF 13

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



2X 8-32 UNC - 2B
THRU ALL

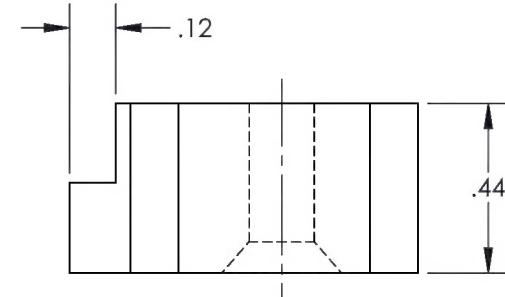
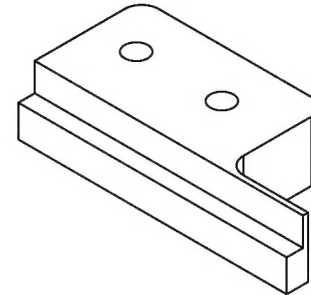
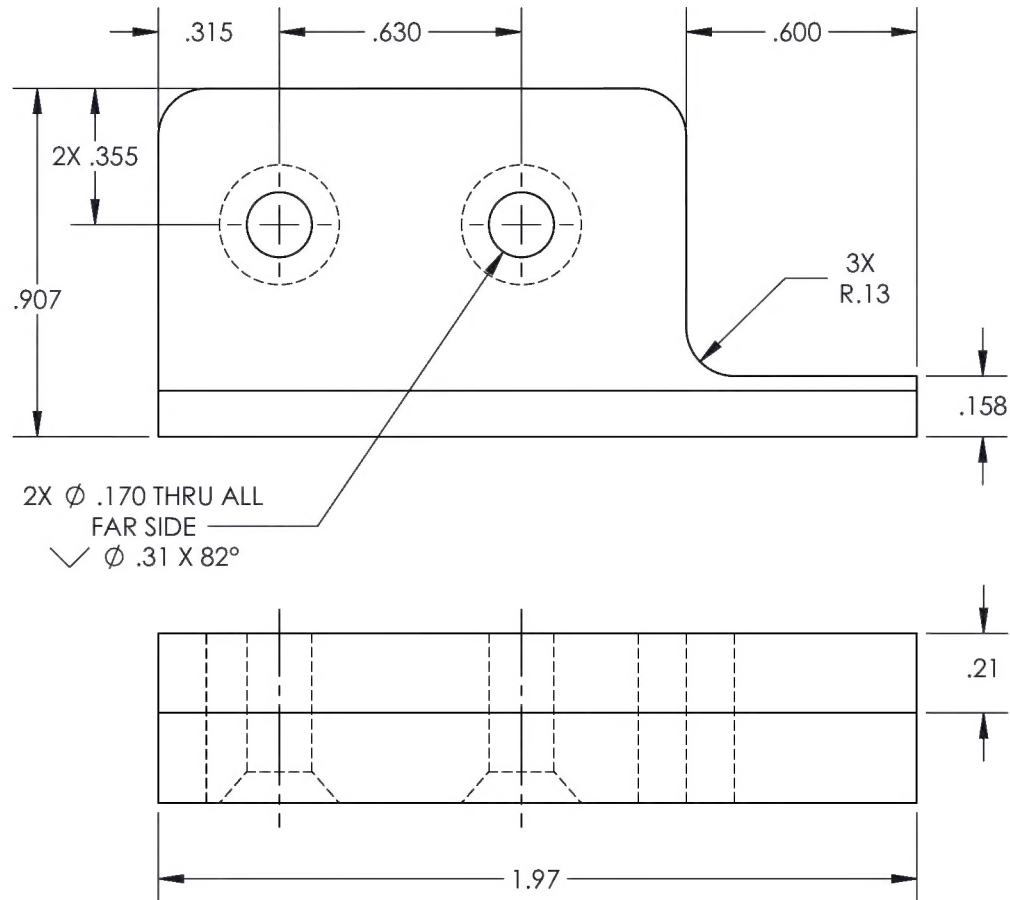


(-17)
CLAMP PAD

DART AEROSPACE	
TITLE M/R BLADE TRIM TAB GUAGE	
DWG NO. RBW109-3101-14-1-17	REV 2
MAT'L WHITE DELRIN	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA
SCALE 2:1	DATE 3/8/2010
SHEET 10 OF 13	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-19 ADDED MISING DIM 3X R.12.	2/13/2014	DPD	GE

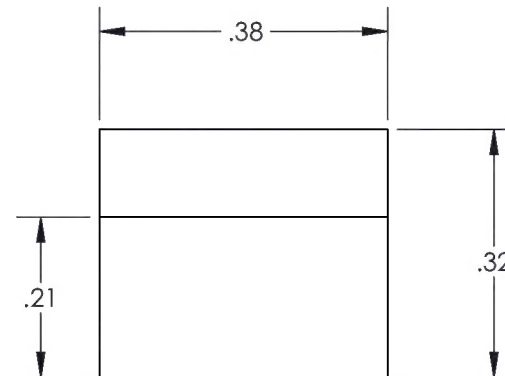
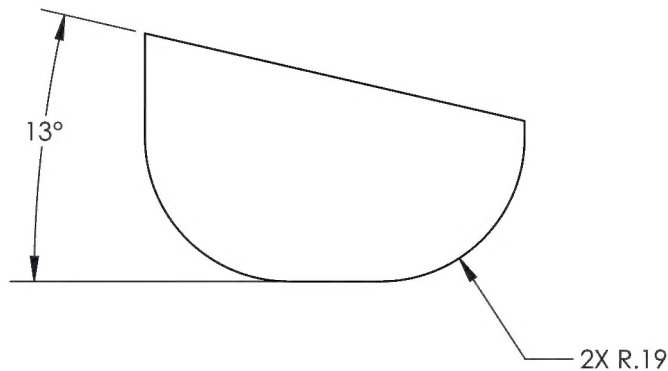
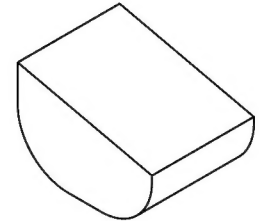
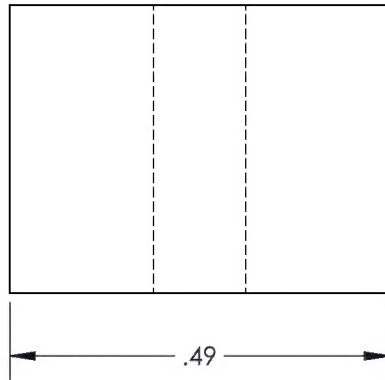


-19
STOP

DART AEROSPACE	
TITLE M/R BLADE TRIM TAB GUAGE	
DWG NO. RBW109-3101-14-1-19	REV 2
MAT'L WHITE DELRIN	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT
.XX ± .01 ANGLES ± 5°	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
SCALE 2:1	AGUSTA
DATE 3/8/2010	SHEET 11 OF 13

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



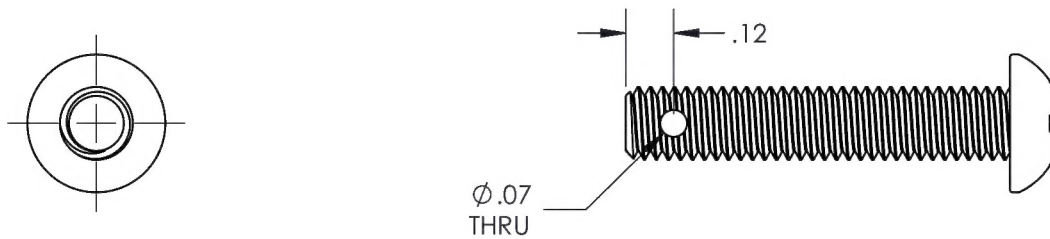
(-21)

PAD

DART AEROSPACE	
TITLE M/R BLADE TRIM TAB GAUGE	
DWG NO. RBW109-3101-14-1-21	REV 2
MAT'L BLACK RUBBER	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT
.XX ± .01 ANGLES ± 5°	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AGUSTA
SCALE 2:1	DATE 3/8/2010
	SHEET 12 OF 13

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



PHILLIPS RND HEAD SCREW

(-23)

DART AEROSPACE	
TITLE M/R BLADE TRIM TAB GAUGE	
DWG NO. RBW109-3101-14-1-23	REV 2
MAT'L S.S.	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT
.XX ± .01 ANGLES ± 5°	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AGUSTA
SCALE 2:1	DATE 3/8/2010
	SHEET 13 OF 13